

SYSTEM AND METHOD FOR INTERFACING
SATELLITE COMMUNICATIONS WITH AIRCRAFT

5 ABSTRACT OF THE DISCLOSURE:

 A system for interfacing commercial satellite communications technology with military aircraft communications systems is disclosed. The system includes an off-board commercial transceiver and an onboard commercial transceiver for communicating data to a commercial satellite network. The system also includes an onboard interface unit which is configured to communicate data between the onboard transceiver and the aircraft's communication system. The onboard interface unit includes a computer processor which executes a software program stored on an electronic medium. The software program includes instructions for sending data to and receiving data from the onboard commercial transceiver and for sending data to and receiving data from the onboard communications system.

10

15

20

09733231-700000